REMARKS

Claims 1-23 were pending prior to the above amendments. Claim 2 is canceled. Claims 1, 3-6, 14-16 and 22-23 are amended to more particularly point out and distinctly claim Applicant's invention.

The Examiner rejected Claims 1, 8-14 and 16-21 under 35 U.S.C. § 102(a) as being anticipated by U.S. Patent 6,124,810 ("Segal"). Applicant respectfully traverses the Examiner's rejection. As amended, Claim 1 recites:

> providing to a mobile unit over a wireless network service connection information that identifies conditions for an alert, the wireless network service connection linking said mobile unit and a service center over a wide area network;

The use of a wide area network, such as the Internet, allows information to be accessed and disseminated universally. In addition, with the service center on the wide area network, alert information can be sent out to multiple media and multiple designations. (See, e.g., Applicant's Specification, at page 9, lines 4-17). In contrast, such an arrangement is neither disclosed nor suggested by Segal. In fact, Segal teaches a satellite-based mobile communication system or another wireless communication system (Segal, at col. 3, lines 48-60). Thus, Applicant respectfully submit that Claim 1 and dependent Claims 8-13 are allowable over Segal. Furthermore, amended Claims 14 and 16-21, each also similarly recite a wireless network connection which couples the mobile unit with a network center on a wide area network, are also allowable over Segal. Thus, reconsideration and allowance of Claims 1, 8-14 and 16-21 are requested.

The Examiner rejected Claims 2-5, 15 and 22 under 35 U.S.C. § 103(a) as being unpatentable over Segal in view of U.S. Patent 6,124,810 ("Mowery"). The Examiner states:

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> Regarding claims 2, 15 & 22, Segal discloses the alert generating method comprising sending a data signal from the mobile unit (108) to a service center (102) through a wireless communication G.P.S. system (106) when monitoring of the position of mobile unit indicates the mobile units satisfies the conditions for the alert [col. 10, lines 10-27].
>
> Segal fails to disclose the alert from the service center to the designated location in response to the signal from the mobile unit. However, Mowery teaches that alert (message) from a service center (114) to the designated location such as a customer's plant (126) in response to the signal from a mobile unit (120) in the form of the truck location and delivery information includes a wireless communication/G.P.S. system (122) for goods delivery schedule time [fig. 1, col. 4, lines 17-32 and col. 8, lines 24-29]. It would have been obvious to one having ordinary skill in the art to have the system of Segal as taught by Mowery for informing or alerting the customer the time for goods delivery at any location desired.
>
> Regarding claims 3-5, Segal discloses an alert generating method [figs. 1-2] wherein the signal from the mobile unit via a wireless data system/comprises telephoning and e-mail to the designated location [col. 3, lines 55-64]

Applicant respectfully traverses the Examiner's rejection. Claims 3-5 and 15 each depend from Claims 1 and 14, respectively, are believed allowable over the combined teachings of Segal and Mowery, since Mowery also does not disclose a wireless network service connection that links the mobile unit to a service center over a wide area network, so that Segal's deficiency with respect to Claim 1 is not cured by Mowery. In fact, like Segal, Mowery teaches away from a wireless network service connection by teaching a direct satellite link between each vehicle 118 and receiving station 123, which is connected to central station 114 (Mowery's col. 4, lines 46-55). Specifically, Mowery teaches equipping each truck 118 with a satellite communication system 119 including a dish 120 protected by radiotransparent cover 121 (Mowery's col. 4, lines 46-48).

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Amended Claim 22 recites:

> a data connection to wide area network;

an alerting device; and

a service center connected to the data connection to enable receipt of messages from a mobile unit over a wireless network connection and connected to the alerting device to enable the service center to activate the alerting device and send alerts, the service center maintaining contact information for the mobile unit.

Thus, for substantially the same reasons stated above with respect to Claim 1, Applicant respectfully submits that Claim 22 distinguishes over the combined teachings of Segal and Mowery. Thus, reconsideration and allowance of Claims 3-5, 15 and 22 are requested.

The Examiner rejected Claims 6-7, 18 and 23 under 35 U.S.C. § 103(a) as being unpatentable over Segal, in view of Mowery, further in view of U.S. Patent 5,959,577 ("Fan"). The Examiner states:

> Regarding claims 6-7, both Segal and Mowery do not specifically disclose the alert generating method wherein providing that identifies the conditions for the alert, comprises downloading the information / destination list to a web site corresponding to the service center. However, Fan provides the concept of using the wireless data network (27) such as the web site Internet can be downloaded to the vehicle location service (3) or can be loaded directly from software storage media (32) for locating and traveling information includes a map database search system and a G.P.S. wireless communication system (8) [fig. 1, col. 5, lines 53-61 col. 6, lines 34-61]. It would have been obvious to one having ordinary skill in the art to use Fan's and Mowery's techniques in Segal invention for providing accurate delivery information to the mobile unit that track location, movement and destination of vehicle or individual.

Applicant respectfully traverses the Examiner's rejection. As described above, both Segal and Mowery teach satellite-based communication networks that do not involve a wide area data network. Neither Segal nor Mowery provides any motivation or suggestion to modify their system in the direction of Fan. To reject Claims 6-7, 18 and 23, the Examiner merely impermissibly uses hindsight reconstruction on these claims. Thus, Applicant

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respectfully submit that Claims 6-7, 18 and 23 are each allowable over the combined teachings of Segal, Mowery and Fan. Reconsideration and allowance of Claims 6-7, 18 and 23 are respectfully requested.

For the reasons above, Applicant believes that all pending claims (i.e., Claims 1-23) are allowable. If the Examiner has any questions regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicant at 408-453-9200.

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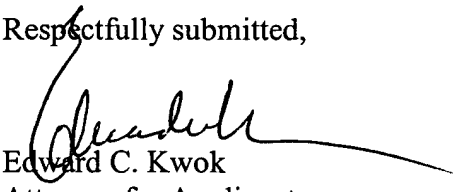
Respectfully submitted,



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Version with markings to show changes made

Please amend Claims 1, 3-6, 14-16 and 22-23 as follows:

1. (Amended) An alert generating method comprising:

providing to a mobile unit over a wireless network service connection information that identifies conditions for an alert, the wireless network service connection linking the mobile unit and a service center over a wide area network;

monitoring in the mobile unit a position of the mobile unit;

providing the service center a signal indicating that the conditions for an alert are satisfied; and

alerting a designated location from the service center upon receiving the signal [when monitoring of the position of the mobile unit indicates the mobile units satisfies the conditions for the alert].

3. (Amended) The method of claim [2] 1, wherein [sending] the signal from the mobile unit is sent via [a wireless data system] the wireless network service connection.

4. (Amended) The method of claim [2] 1, wherein [generating] the alerting comprises telephoning the designated location.

5. (Amended) The method of claim [2] 1, wherein [generating] the alerting comprises sending e-mail to the designated location.

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6. (Amended) The method of claim [2] 1, wherein providing the information that identifies the conditions for the alert, comprises downloading the information from the service center to the mobile unit [via a wireless connection to the mobile unit].

14. (Amended) A delivery method comprising:

creating a list of destinations for deliveries at a service center, the list including a threshold distance for one or more destination for which an alert should be generated;

downloading a portion of the list of destinations to a mobile unit installed in a delivery vehicle, the downloading being effectuated over a wireless network connection which links the mobile unit to the service center over a wide area network;

selecting a destination from the list as a next destination for a delivery vehicle;

monitoring distance between the delivery vehicle and the selected destination; and

generating an alert from the delivery vehicle when the distance is less than a threshold distance.

15. (Amended) The method of claim 14, wherein generating the alert comprises:

sending a message from the delivery vehicle to [a] the service center, the message including a tag identifying the destination;

looking-up a designated location that corresponds to the destination; and

sending the alert from the service center to the designated location.

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16. (Amended) A mobile unit comprising:

a location system;

a wireless device linking the mobile unit with a service center over a wireless network connection of a wide area network; and

a control circuit, wherein the control system automatically activates the location system to determine a current location of the mobile unit, determines whether the mobile unit has crossed a threshold, and activates the wireless device to send an alert signal if the mobile unit has crossed the threshold.

22. (Amended) A system comprising:

a data connection to wide area network;

an alerting device; and

a service center connected to the data connection to enable receipt of messages from a mobile unit over a wireless network connection and connected to the alerting device to enable the service center to activate the alerting device and send alerts, the service center maintaining contact information for the mobile unit, wherein

in response to a signal from the mobile unit, the service center activates the alerting device to send an alert to a designated location identified in the contact information.

23. (Amended) The system of claim 22, wherein the service center comprises a[n] server that permits internet access to the service center for setting of the designated location to which the alerting device sends the alert.

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